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HOUSE BILL NO. 1059

AMENDMENT IN THE NATURE OF A SUBSTITUTE
(Proposed by the House Committee on Commerce and Labor
on February 4, 2014)

(Patron Prior to Substitute—Delegate Kilgore)

A BILL to amend and reenact § 56-585.1 of the Code of Virginia, relating to electric utility regulation; recovery of certain generation facility costs.

Be it enacted by the General Assembly of Virginia:

1. That § 56-585.1 of the Code of Virginia is amended and reenacted as follows:

§ 56-585.1. Generation, distribution, and transmission rates after capped rates terminate or expire.

A. During the first six months of 2009, the Commission shall, after notice and opportunity for hearing, initiate proceedings to review the rates, terms and conditions for the provision of generation, distribution and transmission services of each investor-owned incumbent electric utility. Such proceedings shall be governed by the provisions of Chapter 10 (§ 56-232 et seq.), except as modified herein. In such proceedings the Commission shall determine fair rates of return on common equity applicable to the generation and distribution services of the utility. In so doing, the Commission may use any methodology to determine such return it finds consistent with the public interest, but such return shall not be set lower than the average of the returns on common equity reported to the Securities and Exchange Commission for the three most recent annual periods for which such data are available by not less than a majority, selected by the Commission as specified in subdivision 2 b, of other investor-owned electric utilities in the peer group of the utility, nor shall the Commission set such return more than 300 basis points higher than such average. The peer group of the utility shall be determined in the manner prescribed in subdivision 2 b. The Commission may increase or decrease such combined rate of return by up to 100 basis points based on the generating plant performance, customer service, and operating efficiency of a utility, as compared to nationally recognized standards determined by the Commission to be appropriate for such purposes. In such a proceeding, the Commission shall determine the rates that the utility may charge until such rates are adjusted. If the Commission finds that the utility's combined rate of return on common equity is more than 50 basis points below the combined rate of return as so determined, it shall be authorized to order increases to the utility's rates necessary to provide the opportunity to fully recover the costs of providing the utility's services and to earn not less than such combined rate of return. If the Commission finds that the utility's combined rate of return on common equity is more than 50 basis points above the combined rate of return as so determined, it shall be authorized either (i) to order reductions to the utility's rates it finds appropriate, provided that the Commission may not order such rate reduction unless it finds that the resulting rates will provide the utility with the opportunity to fully recover its costs of providing its services and to earn not less than the fair rates of return on common equity applicable to the generation and distribution services; or (ii) to direct that 60 percent of the amount of the utility's earnings that were more than 50 basis points above the fair combined rate of return for calendar year 2008 be credited to customers' bills, in which event such credits shall be amortized over a period of six to 12 months, as determined at the discretion of the Commission, following the effective date of the Commission's order and be allocated among customer classes such that the relationship between the specific customer class rates of return to the overall target rate of return will have the same relationship as the last approved allocation of revenues used to design base rates. Commencing in 2011, the Commission, after notice and opportunity for hearing, shall conduct biennial reviews of the rates, terms and conditions for the provision of generation, distribution and transmission services by each investor-owned incumbent electric utility, subject to the following provisions:

1. Rates, terms and conditions for each service shall be reviewed separately on an unbundled basis, and such reviews shall be conducted in a single, combined proceeding. The first such review shall utilize the two successive 12-month test periods ending December 31, 2010. However, the Commission may, in its discretion, elect to stagger its biennial reviews of utilities by utilizing the two successive 12-month test periods ending December 31, 2010, for a Phase I Utility, and utilizing the two successive 12-month test periods ending December 31, 2011, for a Phase II Utility, with subsequent proceedings utilizing the two successive 12-month test periods ending December 31 immediately preceding the year in which such proceeding is conducted. For purposes of this section, a Phase I Utility is an investor-owned incumbent electric utility that was, as of July 1, 1999, not bound by a rate case settlement adopted by the Commission that extended in its application beyond January 1, 2002, and a Phase II Utility is an investor-owned incumbent electric utility that was bound by such a settlement.

2. Subject to the provisions of subdivision 6, fair rates of return on common equity applicable

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60 separately to the generation and distribution services of such utility, and for the two such services
61 combined, shall be determined by the Commission during each such biennial review, as follows:

62 a. The Commission may use any methodology to determine such return it finds consistent with the
63 public interest, but such return shall not be set lower than the average of the returns on common equity
64 reported to the Securities and Exchange Commission for the three most recent annual periods for which
65 such data are available by not less than a majority, selected by the Commission as specified in
66 subdivision 2 b, of other investor-owned electric utilities in the peer group of the utility subject to such
67 biennial review, nor shall the Commission set such return more than 300 basis points higher than such
68 average.

69 b. In selecting such majority of peer group investor-owned electric utilities, the Commission shall
70 first remove from such group the two utilities within such group that have the lowest reported returns of
71 the group, as well as the two utilities within such group that have the highest reported returns of the
72 group, and the Commission shall then select a majority of the utilities remaining in such peer group. In
73 its final order regarding such biennial review, the Commission shall identify the utilities in such peer
74 group it selected for the calculation of such limitation. For purposes of this subdivision, an
75 investor-owned electric utility shall be deemed part of such peer group if (i) its principal operations are
76 conducted in the southeastern United States east of the Mississippi River in either the states of West
77 Virginia or Kentucky or in those states south of Virginia, excluding the state of Tennessee, (ii) it is a
78 vertically-integrated electric utility providing generation, transmission and distribution services whose
79 facilities and operations are subject to state public utility regulation in the state where its principal
80 operations are conducted, (iii) it had a long-term bond rating assigned by Moody's Investors Service of
81 at least Baa at the end of the most recent test period subject to such biennial review, and (iv) it is not
82 an affiliate of the utility subject to such biennial review.

83 c. The Commission may, consistent with its precedent for incumbent electric utilities prior to the
84 enactment of Chapters 888 and 933 of the Acts of Assembly of 2007, increase or decrease the utility's
85 combined rate of return based on the Commission's consideration of the utility's performance.

86 d. In any Current Proceeding, the Commission shall determine whether the Current Return has
87 increased, on a percentage basis, above the Initial Return by more than the increase, expressed as a
88 percentage, in the United States Average Consumer Price Index for all items, all urban consumers
89 (CPI-U), as published by the Bureau of Labor Statistics of the United States Department of Labor, since
90 the date on which the Commission determined the Initial Return. If so, the Commission may conduct an
91 additional analysis of whether it is in the public interest to utilize such Current Return for the Current
92 Proceeding then pending. A finding of whether the Current Return justifies such additional analysis shall
93 be made without regard to any enhanced rate of return on common equity awarded pursuant to the
94 provisions of subdivision 6. Such additional analysis shall include, but not be limited to, a consideration
95 of overall economic conditions, the level of interest rates and cost of capital with respect to business and
96 industry, in general, as well as electric utilities, the current level of inflation and the utility's cost of
97 goods and services, the effect on the utility's ability to provide adequate service and to attract capital if
98 less than the Current Return were utilized for the Current Proceeding then pending, and such other
99 factors as the Commission may deem relevant. If, as a result of such analysis, the Commission finds that
100 use of the Current Return for the Current Proceeding then pending would not be in the public interest,
101 then the lower limit imposed by subdivision 2 a on the return to be determined by the Commission for
102 such utility shall be calculated, for that Current Proceeding only, by increasing the Initial Return by a
103 percentage at least equal to the increase, expressed as a percentage, in the United States Average
104 Consumer Price Index for all items, all urban consumers (CPI-U), as published by the Bureau of Labor
105 Statistics of the United States Department of Labor, since the date on which the Commission determined
106 the Initial Return. For purposes of this subdivision:

107 "Current Proceeding" means any proceeding conducted under any provisions of this subsection that
108 require or authorize the Commission to determine a fair combined rate of return on common equity for
109 a utility and that will be concluded after the date on which the Commission determined the Initial
110 Return for such utility.

111 "Current Return" means the minimum fair combined rate of return on common equity required for
112 any Current Proceeding by the limitation regarding a utility's peer group specified in subdivision 2 a.

113 "Initial Return" means the fair combined rate of return on common equity determined for such utility
114 by the Commission on the first occasion after July 1, 2009, under any provision of this subsection
115 pursuant to the provisions of subdivision 2 a.

116 e. In addition to other considerations, in setting the return on equity within the range allowed by this
117 section, the Commission shall strive to maintain costs of retail electric energy that are cost competitive
118 with costs of retail electric energy provided by the other peer group investor-owned electric utilities.

119 f. The determination of such returns shall be made by the Commission on a stand-alone basis, and
120 specifically without regard to any return on common equity or other matters determined with regard to
121 facilities described in subdivision 6.

g. If the combined rate of return on common equity earned by the generation and distribution services is no more than 50 basis points above or below the return as so determined or, for any test period commencing after December 31, 2012, for a Phase II Utility and after December 31, 2013, for a Phase I Utility, such return is no more than 70 basis points above or below the return as so determined, such combined return shall not be considered either excessive or insufficient, respectively. However, for any test period commencing after December 31, 2012, for a Phase II Utility, and after December 31, 2013, for a Phase I Utility, if the utility has, during the test period or periods under review, earned below the return as so determined, whether or not such combined return is within 70 basis points of the return as so determined, the utility may petition the Commission for approval of an increase in rates in accordance with the provisions of ~~clause (i) of subdivision A 8 a~~ as if it had earned more than 70 basis points below a fair combined rate of return, and such proceeding shall otherwise be conducted in accordance with the provisions of this section.

h. Any amount of a utility's earnings directed by the Commission to be credited to customers' bills pursuant to this section shall not be considered for the purpose of determining the utility's earnings in any subsequent biennial review.

3. Each such utility shall make a biennial filing by March 31 of every other year, beginning in 2011, consisting of the schedules contained in the Commission's rules governing utility rate increase applications; however, if the Commission elects to stagger the dates of the biennial reviews of utilities as provided in subdivision 1, then Phase I utilities shall commence biennial filings in 2011 and Phase II utilities shall commence biennial filings in 2012. Such filing shall encompass the two successive 12-month test periods ending December 31 immediately preceding the year in which such proceeding is conducted, and in every such case the filing for each year shall be identified separately and shall be segregated from any other year encompassed by the filing. If the Commission determines that rates should be revised or credits be applied to customers' bills pursuant to subdivision 8 or 9, any rate adjustment clauses previously implemented pursuant to subdivision 5 or those related to facilities utilizing simple-cycle combustion turbines described in subdivision 6, shall be combined with the utility's costs, revenues and investments until the amounts that are the subject of such rate adjustment clauses are fully recovered. The Commission shall combine such clauses with the utility's costs, revenues and investments only after it makes its initial determination with regard to necessary rate revisions or credits to customers' bills, and the amounts thereof, but after such clauses are combined as herein specified, they shall thereafter be considered part of the utility's costs, revenues, and investments for the purposes of future biennial review proceedings. A Phase I utility shall delay for one year the filing of its biennial review from March 31, 2013, to March 31, 2014, and shall not defer on its books for future recovery any costs incurred during calendar year 2011, other than as provided in subdivision A 7 of this section or § 56-249.6, and its subsequent biennial filing shall be made by March 31, 2016, and every two years thereafter.

4. The following costs incurred by the utility shall be deemed reasonable and prudent: (i) costs for transmission services provided to the utility by the regional transmission entity of which the utility is a member, as determined under applicable rates, terms and conditions approved by the Federal Energy Regulatory Commission, and (ii) costs charged to the utility that are associated with demand response programs approved by the Federal Energy Regulatory Commission and administered by the regional transmission entity of which the utility is a member. Upon petition of a utility at any time after the expiration or termination of capped rates, but not more than once in any 12-month period, the Commission shall approve a rate adjustment clause under which such costs, including, without limitation, costs for transmission service, charges for new and existing transmission facilities, administrative charges, and ancillary service charges designed to recover transmission costs, shall be recovered on a timely and current basis from customers. Retail rates to recover these costs shall be designed using the appropriate billing determinants in the retail rate schedules.

5. A utility may at any time, after the expiration or termination of capped rates, but not more than once in any 12-month period, petition the Commission for approval of one or more rate adjustment clauses for the timely and current recovery from customers of the following costs:

a. Incremental costs described in clause (vi) of subsection B of § 56-582 incurred between July 1, 2004, and the expiration or termination of capped rates, if such utility is, as of July 1, 2007, deferring such costs consistent with an order of the Commission entered under clause (vi) of subsection B of § 56-582. The Commission shall approve such a petition allowing the recovery of such costs that comply with the requirements of clause (vi) of subsection B of § 56-582;

b. Projected and actual costs for the utility to design and operate fair and effective peak-shaving programs. The Commission shall approve such a petition if it finds that the program is in the public interest; provided that the Commission shall allow the recovery of such costs as it finds are reasonable;

c. Projected and actual costs for the utility to design, implement, and operate energy efficiency programs, including a margin to be recovered on operating expenses, which margin for the purposes of

183 this section shall be equal to the general rate of return on common equity determined as described in
184 subdivision A 2 of this section. The Commission shall only approve such a petition if it finds that the
185 program is in the public interest. As part of such cost recovery, the Commission, if requested by the
186 utility, shall allow for the recovery of revenue reductions related to energy efficiency programs. The
187 Commission shall only allow such recovery to the extent that the Commission determines such revenue
188 has not been recovered through margins from incremental off-system sales as defined in § 56-249.6 that
189 are directly attributable to energy efficiency programs.

190 None of the costs of new energy efficiency programs of an electric utility, including recovery of
191 revenue reductions, shall be assigned to any customer that has a verifiable history of having used more
192 than 10 megawatts of demand from a single meter of delivery. Nor shall any of the costs of new energy
193 efficiency programs of an electric utility, including recovery of revenue reductions, be incurred by any
194 large general service customer as defined herein that has notified the utility of non-participation in such
195 energy efficiency program or programs. A large general service customer is a customer that has a
196 verifiable history of having used more than 500 kilowatts of demand from a single meter of delivery.
197 Non-participation in energy efficiency programs shall be allowed by the Commission if the large general
198 service customer has, at the customer's own expense, implemented energy efficiency programs that have
199 produced or will produce measured and verified results consistent with industry standards and other
200 regulatory criteria stated in this section. The Commission shall, no later than November 15, 2009,
201 promulgate rules and regulations to accommodate the process under which such large general service
202 customers shall file notice for such an exemption and (i) establish the administrative procedures by
203 which eligible customers will notify the utility and (ii) define the standard criteria that must be satisfied
204 by an applicant in order to notify the utility. In promulgating such rules and regulations, the
205 Commission may also specify the timing as to when a utility shall accept and act on such notice, taking
206 into consideration the utility's integrated resource planning process as well as its administration of
207 energy efficiency programs that are approved for cost recovery by the Commission. The notice of
208 non-participation by a large general service customer, to be given by March 1 of a given year, shall be
209 for the duration of the service life of the customer's energy efficiency program. The Commission on its
210 own motion may initiate steps necessary to verify such non-participants' achievement of energy
211 efficiency if the Commission has a body of evidence that the non-participant has knowingly
212 misrepresented its energy efficiency achievement. A utility shall not charge such large general service
213 customer, as defined by the Commission, for the costs of installing energy efficiency equipment beyond
214 what is required to provide electric service and meter such service on the customer's premises if the
215 customer provides, at the customer's expense, equivalent energy efficiency equipment. In all relevant
216 proceedings pursuant to this section, the Commission shall take into consideration the goals of economic
217 development, energy efficiency and environmental protection in the Commonwealth;

218 d. Projected and actual costs of participation in a renewable energy portfolio standard program
219 pursuant to § 56-585.2 that are not recoverable under subdivision 6. The Commission shall approve such
220 a petition allowing the recovery of such costs as are provided for in a program approved pursuant to
221 § 56-585.2; and

222 e. Projected and actual costs of projects that the Commission finds to be necessary to comply with
223 state or federal environmental laws or regulations applicable to generation facilities used to serve the
224 utility's native load obligations. The Commission shall approve such a petition if it finds that such costs
225 are necessary to comply with such environmental laws or regulations.

226 The Commission shall have the authority to determine the duration or amortization period for any
227 adjustment clause approved under this subdivision.

228 6. To ensure a reliable and adequate supply of electricity, to meet the utility's projected native load
229 obligations and to promote economic development, a utility may at any time, after the expiration or
230 termination of capped rates, petition the Commission for approval of a rate adjustment clause for
231 recovery on a timely and current basis from customers of the costs of (i) a coal-fueled generation
232 facility that utilizes Virginia coal and is located in the coalfield region of the Commonwealth, as
233 described in § 15.2-6002, regardless of whether such facility is located within or without the utility's
234 service territory, (ii) one or more other generation facilities, or (iii) one or more major unit
235 modifications of generation facilities; however, such a petition concerning facilities described in clause
236 (ii) that utilize nuclear power, facilities described in clause (ii) that are coal-fueled and will be built by a
237 Phase I utility, or facilities described in clause (i) may also be filed before the expiration or termination
238 of capped rates. A utility that constructs any such facility shall have the right to recover the costs of the
239 facility, as accrued against income, through its rates, including projected construction work in progress,
240 and any associated allowance for funds used during construction, planning, development and
241 construction costs, life-cycle costs, and costs of infrastructure associated therewith, plus, as an incentive
242 to undertake such projects, an enhanced rate of return on common equity calculated as specified below.
243 A utility seeking approval to construct a generating facility shall demonstrate that it has considered and
244 weighed alternative options, including third-party market alternatives, in its selection process. The costs

of the facility, other than return on projected construction work in progress and allowance for funds used during construction, shall not be recovered prior to the date the facility begins commercial operation. Such enhanced rate of return on common equity shall be applied to allowance for funds used during construction and to construction work in progress during the construction phase of the facility and shall thereafter be applied to the entire facility during the first portion of the service life of the facility. The first portion of the service life shall be as specified in the table below; however, the Commission shall determine the duration of the first portion of the service life of any facility, within the range specified in the table below, which determination shall be consistent with the public interest and shall reflect the Commission's determinations regarding how critical the facility may be in meeting the energy needs of the citizens of the Commonwealth and the risks involved in the development of the facility. After the first portion of the service life of the facility is concluded, the utility's general rate of return shall be applied to such facility for the remainder of its service life. As used herein, the service life of the facility shall be deemed to begin on the date the facility begins commercial operation, and such service life shall be deemed equal in years to the life of that facility as used to calculate the utility's depreciation expense. Such enhanced rate of return on common equity shall be calculated by adding the basis points specified in the table below to the utility's general rate of return, and such enhanced rate of return shall apply only to the facility that is the subject of such rate adjustment clause. Allowance for funds used during construction shall be calculated for any such facility utilizing the utility's actual capital structure and overall cost of capital, including an enhanced rate of return on common equity as determined pursuant to this subdivision, until such construction work in progress is included in rates. The construction of any facility described in clause (i) is in the public interest, and in determining whether to approve such facility, the Commission shall liberally construe the provisions of this title. The basis points to be added to the utility's general rate of return to calculate the enhanced rate of return on common equity, and the first portion of that facility's service life to which such enhanced rate of return shall be applied, shall vary by type of facility, as specified in the following table:

Type of Generation Facility	Basis Points	First Portion of Service Life
Nuclear-powered	200	Between 12 and 25 years
Carbon capture compatible, clean-coal powered	200	Between 10 and 20 years
Renewable powered, other than landfill gas powered	200	Between 5 and 15 years
Coalbed methane gas powered	150	Between 5 and 15 years
Landfill gas powered	200	Between 5 and 15 years
Conventional coal or combined-cycle combustion turbine	100	Between 10 and 20 years

For generating facilities other than those utilizing nuclear power or those utilizing energy derived from offshore wind, as of July 1, 2013, only those facilities as to which a rate adjustment clause under this subdivision has been previously approved by the Commission, or as to which a petition for approval of such rate adjustment clause was filed with the Commission, on or before January 1, 2013, shall be entitled to the enhanced rate of return on common equity as specified in the above table during the construction phase of the facility and the approved first portion of its service life.

For generating facilities within the Commonwealth utilizing nuclear power or those utilizing energy derived from offshore wind projects located in waters off the Commonwealth's Atlantic shoreline, such facilities shall continue to be eligible for an enhanced rate of return on common equity during the construction phase of the facility and the approved first portion of its service life of between 12 and 25 years in the case of a facility utilizing nuclear power and for a service life of between 5 and 15 years in the case of a facility utilizing energy derived from offshore wind, provided, however, that, as of July 1, 2013, the enhanced return for such facilities shall be 100 basis points, which shall be added to the utility's general rate of return as determined under subdivision 2.

Thirty percent of all costs of such a facility utilizing nuclear power that the utility incurred between July 1, 2007, and December 31, 2013, and all of such costs incurred after December 31, 2013, may be deferred by the utility and recovered through a rate adjustment clause under this subdivision at such time as the Commission provides in an order approving such a rate adjustment clause. The remaining

305 70 percent of all costs of such a facility that the utility incurred between July 1, 2007, and December
306 31, 2013, shall not be deferred for recovery through a rate adjustment clause under this subdivision;
307 however, such remaining 70 percent of all costs shall be recovered ratably through existing base rates
308 as determined by the Commission in the test periods under review in the utility's next biennial review
309 filed after July 1, 2014.

310 Thirty percent of all costs of such a facility utilizing energy derived from offshore wind that the
311 utility incurred between July 1, 2007, and December 31, 2013, and all of such costs incurred after
312 December 31, 2013, may be deferred by the utility and recovered through a rate adjustment clause
313 under this subdivision at such time as the Commission provides in an order approving such a rate
314 adjustment clause. The remaining 70 percent of all costs of such a facility that the utility incurred
315 between July 1, 2007, and December 31, 2013, shall not be deferred for recovery through a rate
316 adjustment clause under this subdivision; however, such remaining 70 percent of all costs shall be
317 recovered ratably through existing base rates as determined by the Commission in the test periods under
318 review in the utility's next biennial review filed after July 1, 2014.

319 In connection with planning to meet forecasted demand for electric generation supply and assure the
320 adequate and sufficient reliability of service, consistent with § 56-598, planning and development
321 activities for a new nuclear generation facility or facilities, and for a new generating facility or facilities
322 utilizing energy derived from offshore wind, are in the public interest.

323 Generation facilities described in clause (ii) that utilize simple-cycle combustion turbines shall not
324 receive an enhanced rate of return on common equity as described herein, but instead shall receive the
325 utility's general rate of return during the construction phase of the facility and, thereafter, for the entire
326 service life of the facility.

327 As used in this subdivision, a generation facility is (a) "coalbed methane gas powered" if the facility
328 is fired at least 50 percent by coalbed methane gas, as such term is defined in § 45.1-361.1, produced
329 from wells located in the Commonwealth, and (b) "landfill gas powered" if the facility is fired by
330 methane or other combustible gas produced by the anaerobic digestion or decomposition of
331 biodegradable materials in a solid waste management facility licensed by the Waste Management Board.
332 A landfill gas powered facility includes, in addition to the generation facility itself, the equipment used
333 in collecting, drying, treating, and compressing the landfill gas and in transmitting the landfill gas from
334 the solid waste management facility where it is collected to the generation facility where it is
335 combusted.

336 For purposes of this subdivision, "general rate of return" means the fair combined rate of return on
337 common equity as it is determined by the Commission from time to time for such utility pursuant to
338 subdivision 2. In any proceeding under this subdivision conducted prior to the conclusion of the first
339 biennial review for such utility, the Commission shall determine a general rate of return for such utility
340 in the same manner as it would in a biennial review proceeding.

341 Notwithstanding any other provision of this subdivision, if the Commission finds during the biennial
342 review conducted for a Phase II utility in 2018 that such utility has not filed applications for all
343 necessary federal and state regulatory approvals to construct one or more nuclear-powered or coal-fueled
344 generation facilities that would add a total capacity of at least 1500 megawatts to the amount of the
345 utility's generating resources as such resources existed on July 1, 2007, or that, if all such approvals
346 have been received, that the utility has not made reasonable and good faith efforts to construct one or
347 more such facilities that will provide such additional total capacity within a reasonable time after
348 obtaining such approvals, then the Commission, if it finds it in the public interest, may reduce on a
349 prospective basis any enhanced rate of return on common equity previously applied to any such facility
350 to no less than the general rate of return for such utility and may apply no less than the utility's general
351 rate of return to any such facility for which the utility seeks approval in the future under this
352 subdivision.

353 7. Any petition filed pursuant to subdivision 4, 5, or 6 shall be considered by the Commission on a
354 stand-alone basis without regard to the other costs, revenues, investments, or earnings of the utility. Any
355 costs incurred by a utility prior to the filing of such petition, or during the consideration thereof by the
356 Commission, that are proposed for recovery in such petition and that are related to clause (a) of
357 subdivision 5 a, or that are related to facilities and projects described in clause (i) of subdivision 6, shall
358 be deferred on the books and records of the utility until the Commission's final order in the matter, or
359 until the implementation of any applicable approved rate adjustment clauses, whichever is later. Any
360 Except as otherwise provided in subdivision 6, any costs prudently incurred on or after July 1, 2007, by
361 a utility prior to the filing of such petition, or during the consideration thereof by the Commission, that
362 are proposed for recovery in such petition and that are related to facilities and projects described in
363 clause (ii) of subdivision 6 that utilize nuclear power, or coal-fueled facilities and projects described in
364 clause (ii) of subdivision 6 if such coal-fueled facilities will be built by a Phase I Utility, shall be
365 deferred on the books and records of the utility until the Commission's final order in the matter, or until
366 the implementation of any applicable approved rate adjustment clauses, whichever is later. Any costs

prudently incurred after the expiration or termination of capped rates related to other matters described in subdivisions 4, 5, or 6 shall be deferred beginning only upon the expiration or termination of capped rates, provided, however, that no provision of this act shall affect the rights of any parties with respect to the rulings of the Federal Energy Regulatory Commission in PJM Interconnection LLC and Virginia Electric and Power Company, 109 F.E.R.C. P 61,012 (2004). *A utility shall establish a regulatory asset for regulatory accounting and ratemaking purposes under which it shall defer its operation and maintenance costs incurred in connection with (i) the refueling of any nuclear-powered generating plant and (ii) other work at such plant normally performed during a refueling outage. The utility shall amortize such deferred costs over the refueling cycle, but in no case more than 18 months, beginning with the month in which such plant resumes operation after such refueling. The refueling cycle shall be the applicable period of time between planned refueling outages for such plant. As of January 1, 2014, such amortized costs are a component of base rates, recoverable in base rates only ratably over the refueling cycle rather than when such outages occur, and are the only nuclear refueling costs recoverable in base rates. This provision shall apply to any nuclear-powered generating plant refueling outage commencing after December 31, 2013, and the Commission shall treat the deferred and amortized costs of such regulatory asset as part of the utility's costs for the purpose of proceedings conducted (a) with respect to biennial filings under subdivision 3 made on and after July 1, 2014, and (b) pursuant to § 56-245 or the Commission's rules governing utility rate increase applications as provided in subsection B. This provision shall not be deemed to change or reset base rates.*

The Commission's final order regarding any petition filed pursuant to subdivision 4, 5, or 6 shall be entered not more than three months, eight months, and nine months, respectively, after the date of filing of such petition. If such petition is approved, the order shall direct that the applicable rate adjustment clause be applied to customers' bills not more than 60 days after the date of the order, or upon the expiration or termination of capped rates, whichever is later.

8. In any biennial review proceeding, the following utility generation and distribution costs not proposed for recovery under any other subdivision of this subsection, as recorded per books by the utility for financial reporting purposes and accrued against income, shall be attributed to the test periods under review: costs associated with asset impairments related to early retirement determinations made by the utility prior to December 31, 2012, for utility generation plant; costs associated with severe weather events; and costs associated with natural disasters. Such costs shall be deemed to have been recovered from customers through rates for generation and distribution services in effect during the test periods under review unless such costs, individually or in the aggregate, together with the utility's other costs, revenues, and investments to be recovered through rates for generation and distribution services, result in the utility's earned return on its generation and distribution services for the combined test periods under review to fall more than 50 basis points below the fair combined rate of return authorized under subdivision 2 for such periods or, for any test period commencing after December 31, 2012, for a Phase II Utility and after December 31, 2013, for a Phase I Utility, to fall more than 70 basis points below the fair combined rate of return authorized under subdivision 2 for such periods. In such cases, the Commission shall, in such biennial review proceeding, authorize deferred recovery of such costs and allow the utility to amortize and recover such deferred costs over future periods as determined by the Commission. The aggregate amount of such deferred costs shall not exceed an amount that would, together with the utility's other costs, revenues, and investments to be recovered through rates for generation and distribution services, cause the utility's earned return on its generation and distribution services to exceed the fair rate of return authorized under subdivision 2, less 50 basis points, for the combined test periods under review or, for any test period commencing after December 31, 2012, for a Phase II Utility and after December 31, 2013, for a Phase I Utility, to exceed the fair rate of return authorized under subdivision 2 less 70 basis points. Nothing in this section shall limit the Commission's authority, pursuant to the provisions of Chapter 10 (§ 56-232 et seq.), including specifically § 56-235.2, following the review of combined test period earnings of the utility in a biennial review, for normalization of nonrecurring test period costs and annualized adjustments for future costs, in determining any appropriate increase or decrease in the utility's rates for generation and distribution services pursuant to ~~clause (i)~~ subdivision 8 a or (iii) c.

If the Commission determines as a result of such biennial review that:

~~(i)~~ a. The utility has, during the test period or periods under review, considered as a whole, earned more than 50 basis points below a fair combined rate of return on its generation and distribution services or, for any test period commencing after December 31, 2012, for a Phase II Utility and after December 31, 2013, for a Phase I Utility, more than 70 basis points below a fair combined rate of return on its generation and distribution services, as determined in subdivision 2, without regard to any return on common equity or other matters determined with respect to facilities described in subdivision 6, the Commission shall order increases to the utility's rates necessary to provide the opportunity to fully recover the costs of providing the utility's services and to earn not less than such fair combined rate of

428 return, using the most recently ended 12-month test period as the basis for determining the amount of
429 the rate increase necessary. However, the Commission may not order such rate increase unless it finds
430 that the resulting rates are necessary to provide the utility with the opportunity to fully recover its costs
431 of providing its services and to earn not less than a fair combined rate of return on both its generation
432 and distribution services, as determined in subdivision 2, without regard to any return on common equity
433 or other matters determined with respect to facilities described in subdivision 6, using the most recently
434 ended 12-month test period as the basis for determining the permissibility of any rate increase under the
435 standards of this sentence, and the amount thereof;

436 ~~(ii)-~~ b. The utility has, during the test period or test periods under review, considered as a whole,
437 earned more than 50 basis points above a fair combined rate of return on its generation and distribution
438 services or, for any test period commencing after December 31, 2012, for a Phase II Utility and after
439 December 31, 2013, for a Phase I Utility, more than 70 basis points above a fair combined rate of
440 return on its generation and distribution services, as determined in subdivision 2, without regard to any
441 return on common equity or other matters determined with respect to facilities described in subdivision
442 6, the Commission shall, subject to the provisions of subdivision 9, direct that 60 percent of the amount
443 of such earnings that were more than 50 basis points, or, for any test period commencing after
444 December 31, 2012, for a Phase II Utility and after December 31, 2013, for a Phase I Utility, that 70
445 percent of the amount of such earnings that were more than 70 basis points, above such fair combined
446 rate of return for the test period or periods under review, considered as a whole, shall be credited to
447 customers' bills. Any such credits shall be amortized over a period of six to 12 months, as determined at
448 the discretion of the Commission, following the effective date of the Commission's order, and shall be
449 allocated among customer classes such that the relationship between the specific customer class rates of
450 return to the overall target rate of return will have the same relationship as the last approved allocation
451 of revenues used to design base rates; or

452 ~~(iii)-~~ c. Such biennial review is the second consecutive biennial review in which the utility has,
453 during the test period or test periods under review, considered as a whole, earned more than 50 basis
454 points above a fair combined rate of return on its generation and distribution services or, for any test
455 period commencing after December 31, 2012, for a Phase II Utility and after December 31, 2013, for a
456 Phase I Utility, more than 70 basis points above a fair combined rate of return on its generation and
457 distribution services, as determined in subdivision 2, without regard to any return on common equity or
458 other matter determined with respect to facilities described in subdivision 6, the Commission shall,
459 subject to the provisions of subdivision 9 and in addition to the actions authorized in ~~clause (ii) of this~~
460 subdivision b, also order reductions to the utility's rates it finds appropriate. However, the Commission
461 may not order such rate reduction unless it finds that the resulting rates will provide the utility with the
462 opportunity to fully recover its costs of providing its services and to earn not less than a fair combined
463 rate of return on its generation and distribution services, as determined in subdivision 2, without regard
464 to any return on common equity or other matters determined with respect to facilities described in
465 subdivision 6, using the most recently ended 12-month test period as the basis for determining the
466 permissibility of any rate reduction under the standards of this sentence, and the amount thereof.

467 The Commission's final order regarding such biennial review shall be entered not more than eight
468 months after the date of filing, and any revisions in rates or credits so ordered shall take effect not more
469 than 60 days after the date of the order. The fair combined rate of return on common equity determined
470 pursuant to subdivision 2 in such biennial review shall apply, for purposes of reviewing the utility's
471 earnings on its rates for generation and distribution services, to the entire two successive 12-month test
472 periods ending December 31 immediately preceding the year of the utility's subsequent biennial review
473 filing under subdivision 3.

474 9. If, as a result of a biennial review required under this subsection and conducted with respect to
475 any test period or periods under review ending later than December 31, 2010 (or, if the Commission has
476 elected to stagger its biennial reviews of utilities as provided in subdivision 1, under review ending later
477 than December 31, 2010, for a Phase I Utility, or December 31, 2011, for a Phase II Utility), the
478 Commission finds, with respect to such test period or periods considered as a whole, that (i) any utility
479 has, during the test period or periods under review, considered as a whole, earned more than 50 basis
480 points above a fair combined rate of return on its generation and distribution services or, for any test
481 period commencing after December 31, 2012, for a Phase II Utility and after December 31, 2013, for a
482 Phase I Utility, more than 70 basis points above a fair combined rate of return on its generation and
483 distribution services, as determined in subdivision 2, without regard to any return on common equity or
484 other matters determined with respect to facilities described in subdivision 6, and (ii) the total aggregate
485 regulated rates of such utility at the end of the most recently-ended 12-month test period exceeded the
486 annual increases in the United States Average Consumer Price Index for all items, all urban consumers
487 (CPI-U), as published by the Bureau of Labor Statistics of the United States Department of Labor,
488 compounded annually, when compared to the total aggregate regulated rates of such utility as
489 determined pursuant to the biennial review conducted for the base period, the Commission shall, unless

it finds that such action is not in the public interest or that the provisions of ~~clauses (ii) and (iii) of subdivision subdivisions 8 b and c~~ are more consistent with the public interest, direct that any or all earnings for such test period or periods under review, considered as a whole that were more than 50 basis points, or, for any test period commencing after December 31, 2012, for a Phase II Utility and after December 31, 2013, for a Phase I Utility, more than 70 basis points, above such fair combined rate of return shall be credited to customers' bills, in lieu of the provisions of ~~clauses (ii) and (iii) of subdivision subdivisions 8 b and c~~. Any such credits shall be amortized and allocated among customer classes in the manner provided by ~~clause (ii) of subdivision 8 b~~. For purposes of this subdivision:

"Base period" means (i) the test period ending December 31, 2010 (or, if the Commission has elected to stagger its biennial reviews of utilities as provided in subdivision 1, the test period ending December 31, 2010, for a Phase I Utility, or December 31, 2011, for a Phase II Utility), or (ii) the most recent test period with respect to which credits have been applied to customers' bills under the provisions of this subdivision, whichever is later.

"Total aggregate regulated rates" shall include: (i) fuel tariffs approved pursuant to § 56-249.6, except for any increases in fuel tariffs deferred by the Commission for recovery in periods after December 31, 2010, pursuant to the provisions of clause (ii) of subsection C of § 56-249.6; (ii) rate adjustment clauses implemented pursuant to subdivision 4 or 5; (iii) revisions to the utility's rates pursuant to ~~clause (i) of subdivision 8 a~~; (iv) revisions to the utility's rates pursuant to the Commission's rules governing utility rate increase applications, as permitted by subsection B, occurring after July 1, 2009; and (v) base rates in effect as of July 1, 2009.

10. For purposes of this section, the Commission shall regulate the rates, terms and conditions of any utility subject to this section on a stand-alone basis utilizing the actual end-of-test period capital structure and cost of capital of such utility, unless the Commission finds that the debt to equity ratio of such capital structure is unreasonable for such utility, in which case the Commission may utilize a debt to equity ratio that it finds to be reasonable for such utility in determining any rate adjustment pursuant to ~~clauses (i) and (iii) of subdivision subdivisions 8 a and c~~, and without regard to the cost of capital, capital structure, revenues, expenses or investments of any other entity with which such utility may be affiliated. In particular, and without limitation, the Commission shall determine the federal and state income tax costs for any such utility that is part of a publicly traded, consolidated group as follows: (i) such utility's apportioned state income tax costs shall be calculated according to the applicable statutory rate, as if the utility had not filed a consolidated return with its affiliates, and (ii) such utility's federal income tax costs shall be calculated according to the applicable federal income tax rate and shall exclude any consolidated tax liability or benefit adjustments originating from any taxable income or loss of its affiliates.

B. Nothing in this section shall preclude an investor-owned incumbent electric utility from applying for an increase in rates pursuant to § 56-245 or the Commission's rules governing utility rate increase applications; however, in any such filing, a fair rate of return on common equity shall be determined pursuant to subdivision A 2. Nothing in this section shall preclude such utility's recovery of fuel and purchased power costs as provided in § 56-249.6.

C. Except as otherwise provided in this section, the Commission shall exercise authority over the rates, terms and conditions of investor-owned incumbent electric utilities for the provision of generation, transmission and distribution services to retail customers in the Commonwealth pursuant to the provisions of Chapter 10 (§ 56-232 et seq.), including specifically § 56-235.2.

~~D. Nothing in this section shall preclude the~~ The Commission ~~from determining~~ may determine, during any proceeding authorized or required by this section, the reasonableness or prudence of any cost incurred or projected to be incurred, by a utility in connection with the subject of the proceeding. A determination of the Commission regarding the reasonableness or prudence of any such cost shall be consistent with the Commission's authority to determine the reasonableness or prudence of costs in proceedings pursuant to the provisions of Chapter 10 (§ 56-232 et seq.). In determining the reasonableness or prudence of a utility providing energy and capacity to its customers from renewable energy resources, the Commission shall consider the extent to which such renewable energy resources, whether utility-owned or by contract, further the objectives of the Commonwealth Energy Policy set forth in §§ 67-101 and 67-102, and shall also consider whether the costs of such resources is likely to result in unreasonable increases in rates paid by consumers.

E. The Commission shall promulgate such rules and regulations as may be necessary to implement the provisions of this section.